



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 12, 2016

Lynn Tordo
Regulatory Affairs Manager
Thor Specialties, Inc. (US Agent for Thor GmbH)
56 Quarry Road
Trumbull, CT 06611

Subject: Amended Reregistration Label
Product Name: Acticide MKW 2
EPA Registration Number: 67071-55
Decision Number: 433428

Dear Ms. Tordo:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Othilinone (OIT) RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF dated October 7, 2014
- Alternate CSF 1 dated July 23, 2012
- Alternate CSF 2 dated October 6, 2014

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Zebora Johnson by phone at (703) 308-7080, or via email at johnson.zebora@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Chao". The signature is fluid and cursive, with the first name "Julie" being more prominent.

Julie Chao, Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: Accepted Label



ACTICIDE[®] MKW 2 (INDUSTRIAL BIOCIDES)

Active Ingredients:
 Diuron [3-(3,4-dichlorophenyl)-1,1-dimethylurea]12%
 3-Iodo-2-propynyl butylcarbamate.....10%
 2-N-Octyl-4-isothiazolin-3-one.....7.5%
 OTHER INGREDIENTS:70.5%
 TOTAL:100%

KEEP OUT OF REACH OF CHILDREN WARNING

See Side panel for additional precautionary statements

FIRST AID

IF IN EYES: hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN: take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

In case of emergency call toll free (800)424-9300. Have the product container or label with you when you call a poison control center or doctor or going for treatment.

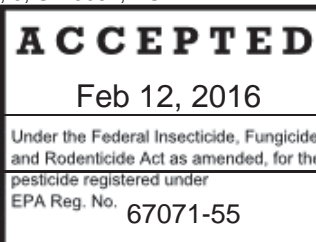
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 67071-55 EPA Est. No. 67071-DEU-001

Manufactured By: Thor GmbH
D-67346 Speyer, Germany

U.S. Office: Thor Specialties, Inc.
50 Waterview Drive; Shelton, CT 06484 USA
Tel. (203) 516-6980

ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. [Diuron (ISO) and 2-n-Octyl-4-isothiazolin-3-one], 9, UN 3082, PG-III



ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food Or Feed By Storage Or Disposal.
PESTICIDE STORAGE: Store away from food and drinking water. Store in the original container only. Store in a dry place.

IN CASE OF A SPILL OR LEAK: Dike any spill and cover with a solid inert to absorb the liquid. Scoop as much of the absorbed material into a waste container with a lid. Label the waste container appropriately and dispose of in accordance with federal, state and local regulations.
DECONTAMINATION: Use a solution of 5% Sodium Hypochlorite + 5% Sodium Bicarbonate at about double the amount of decontamination solution to the amount of the spill. Allow 30 minutes contact time. Cover with a solid inert material and scoop into a suitable container. Do not add extra decontamination solution and do not tightly fix the lid to the waste pail as gas may be generated during the decontamination process.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess product or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at your nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Non-refillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: [For containers < 5 gallons in size] – Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. [For containers > 5 gallons in size] - Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

CONDITIONS OF SALE AND WARRANTY: Thor GmbH warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. THOR GMBH MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Thor GmbH and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL THOR GMBH OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Precautionary Statements: Hazards to Humans and Domestic Animals WARNING

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Do not get in eyes or on clothing. Avoid contact with skin. Wear PPE as designated below.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, neoprene rubber, nitrile rubber, polyvinyl chloride [PVC and Viton]. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, and other handlers must wear:

- goggles or face shield
- chemical-resistant apron worn over long-sleeved shirt and long pants
- chemical resistant gloves
- shoes plus socks
- a NIOSH-approved respirator with a dust/mist filter and an organic vapor (OV) cartridge or canister with MSHA/NIOSH approval number prefix TC-21C with any N, R, P or HE filter.

USER SAFETY RECOMMENDATIONS

Users should wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
 Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
 Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

USER SAFETY REQUIREMENTS:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

The formulated product is intended for use as an industrial biocide for the control of fungal and algal growth in paint films, coatings, stains, *polymer latices, and the following building materials: sealants, mastics, and caulks.

READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

**Not approved for this use in the State of California*

Batch:	Mfg Date:	Net Contents (pounds):
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Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 67071-55



ACTICIDE[®] MKW 2 INFORMATION SHEET

**THIS ACTICIDE[®] MKW 2 INFORMATION SHEET MUST ACCOMPANY EACH
SHIPMENT OF ACTICIDE[®] MKW 2**

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

To be used only as an industrial biocide for the control of fungal and algal growth on paint films, coatings, stains, sealants, mastics, caulks and *polymer latices.

ACTICIDE[®] MKW 2 is a biocide for addition to *polymer emulsions including styrene-acrylic and styrene-butadiene latices, polyvinylacetate latices and other water-based *polymer latices for use in paints and special purpose coatings and in architectural and product coatings. Not for incorporation in products used to paint swimming pools.

Add ACTICIDE[®] MKW 2 at levels of 0.5% to 1.5% (wt/wt) based on the coating, paint or *polymer emulsion. For exterior use in highly demanding climates, at high temperatures and under high humidity conditions, (where high fungi and algae levels may be present), up to 2.0% ACTICIDE[®] MKW 2 may be required for the ultimate protection of the dried films. Apply during or following pigment grinding/milling operation.

It is recommended the formulator perform cost-performance evaluations to determine the optimum dosage rate for their particular system. If questions arise concerning other modifications or conditions, contact Thor Specialties, Inc., in Shelton, CT.

**Not approved for this use in the State of California*